



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Orr et al.

Serial No.: 10/657,577

Filed: September 8, 2003

For: APPARATUS AND METHOD FOR
NON-INVASIVELY MEASURING
CARDIAC OUTPUT

Confirmation No.: Unknown

Examiner: Unknown

Group Art Unit: Unknown

Attorney Docket No.: 2077.1-3868.2US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 22, 2003
Date

Signature

Dendra J. Pfeil
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

| <u>U.S. Patent No.</u> | <u>Publication Date</u> | <u>Patentee</u> |
|------------------------|-------------------------|-----------------|
| 4,949,724 | 08/21/1990 | Mahutte et al. |
| 5,971,934 | 10/26/1999 | Scherer et al. |

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application.

Respectfully submitted,



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Date: September 22, 2003
BGP/ps:djp

Enclosures: Form PTO-1449
Copy of documents cited

Document in ProLaw

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| Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i> | Docket Number (Optional) 3868.2US | Application Number 10/657,577 |
| | Applicant Orr et al. | |
| | Filing Date September 8, 2003 | Group Art Unit Unknown |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------------|----------------|-------|----------|-------------------------------|
| | 4,949,724 | 08/21/1990 | Mahutte et al. | | | |
| | 5,971,934 | 10/26/1999 | Scherer et al. | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|--------------------|------|---------|-------|----------|-------------|----|
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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER | DATE CONSIDERED |
|-----------------|------------------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.